

红河苏铁和元江苏铁的著者考证

THE CORRECT AUTHOR CITITION FOR *CYCAS HONGHEENSIS* AND *C. PARVULA* (CYCADACEAE)*

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Abstract The names *Cycas hongheensis* and *C. parvula* were not validly published in 1994 when they were first proposed, but were validated in 1996 by a different author.

Key words *Cycas*; Nomenclature

In the book "Cycads in China" (F. X. Wang *et al.*, 1996 - see D. Y. Wang, 1996), two specific names are cited in a way which is likely to cause confusion. On p. 62, *Cycas hongheensis* is ascribed to S. Y. Yang & S. L. Yang (in S. L. Yang & S. Y. Yang, 1994: 11~12); and on p. 93, *C. parvula* is ascribed to S. L. Yang (in S. L. Yang & S. Y. Yang, 1994: 11).

Examination of the cited publication revealed that the two names were not validly published:

- 1) There are no Latin descriptions or diagnoses as required by Art. 36 of the Code (Greuter *et al.*, 1994).
- 2) No type specimens are cited as required by Art. 37.1.
- 3) Both epithets appear in parentheses, suggesting that they were provisional designations rather than elements of an accepted name (Art. 34.1(b)).

The author of the relevant chapter (4) of "Cycads in China" is Ding-yue Wang, according to the inventory of contributing authors at the front of the book. Obviously he realised that these two names had not yet been validly published, as he provided Latin diagnoses of the species, and cited type specimens. The place of valid publication of *Cycas hongheensis* and *C. parvula* is therefore, respectively, on pages 62 and 93 of F. X. Wang *et al.* (1996-see D. Y. Wang, 1996).

These authors, to whom the names are ascribed by D. Y. Wang, are not listed as contributing authors to "Cycads in China" in the book. Furthermore, the descriptions in F. X. Wang *et al.* (1996-see D. Y. Wang, 1996) and in S. L. Yang & S. Y. Yang (1994) differ. D. Y. Wang appears to be an original researcher, and I conclude that he wrote his own de-

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scriptions and that the only elements of his treatments that can be attributed to S. L. Yang & S. Y. Yang are the specific names. In conformity with Art. 46.4, the validating author for both names therefore is D. Y. Wang.

The correct citations for these two names are therefore as follows:

Cycas hongheensis S. Y. Yang et S. L. Yang ex D. Y. Wang in F. X. Wang, H. B. Liang, T. Q. Chen & D. Y. Wang, *Cycads in China*. 62. 1996.

Cycas parvula S. L. Yang ex D. Y. Wang in F. X. Wang, H. B. Liang, T. Q. Chen & D. Y. Wang, *Cycads in China*. 93. 1996.

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